

FORM PTO-1449 JUL 21 2004 INFORMATION DISCLOSURE STATEMENT <small>(Use several sheets if necessary)</small>		ATTY DOCKET NO. 7432-0046	SERIAL NO. 10/647,991
		APPLICANT Moenning and Irlebeck	
		FILING DATE 26 August 2003	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
SA	AA	6,135,109	Oct. 24, 2000	Blasdell et al.			
	AB	5,538,013	Jul. 23, 1996	Brannon			
	AC	D321,570	Nov. 12, 1991	Blasdell et al.			
	AD	4,807,617	Feb. 28, 1989	Nesti			
	AE	4,770,169	Sep. 13, 1988	Schmoegner et al.			
	AF	4,545,378	Oct. 8 1985	Chromes			
	AG	4,520,809	Jun. 4, 1985	de Greef et al.			
	AH	4,513,741	Apr. 30, 1983	Demi			
	AI	4,503,851	Mar. 12, 1983	Braunroth			
	AJ	4,454,881	Jun. 19, 1984	Huber et al.			
SA	AK	4,417,573	Nov. 29, 1983	De Vries			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR						
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	AT						

EXAMINER

Shumayef

DATE CONSIDERED

5/25/05

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
<i>SA</i>	BA	4,402,316	Sep. 6, 1983	Gadberry			
	BB	4,337,767	Jul. 6, 1982	Yahata			
	BC	4,269,239	May 5, 1981	Fischer, Jr., et al.			
	BD	4,231,363	Nov. 4, 1980	Grimes			
	BE	4,219,020	Aug. 26, 1980	Czajka			
	BF	4,193,407	Mar. 18, 1980	Edmark			
	BG	4,192,307	Mar. 11, 1980	Baer			
	BH	4,164,942	Aug. 21, 1979	Beard et al.			
	BI	Des. 250,131	Oct. 31, 1978	Lewis et al.			
<i>SA</i>	BJ	3,964,489	June 22, 1976	Kesselring			
<i>SA</i>	BK	4,015,598	Apr. 5, 1977	Brown			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	BL						YES NO
	BM						
	BN						
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	BQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BR						
	BS						
	BT						
EXAMINER <i>George J. ...</i>			DATE CONSIDERED <i>5/25/05</i>				
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
SH	CA	3,747,599	July 24, 1973	Malmin			
	CB	3,721,238	Mar. 20, 1973	Wise et al.			
	CC	3,426,755	Feb. 11, 1969	Clegg			
	CD	2,954,027	Sept. 27, 1960	Marasco			
	CE	2,868,198	Jan. 13, 1959	Brooke			
	CF	2,848,994	Aug. 26, 1958	Aguado			
	CG	2,743,727	May 1, 1956	Griesinger			
	CH	2,664,084	Dec. 29, 1953	Hammermann			
	CI	2,383,649	Aug. 28, 1943	Heidbrink			
	CJ	812,706	Feb. 13, 1906	Warbasse			
SA	CK	146,730	Jan. 20, 1874	Vickers			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
CB	1,516,194	July 3, 1978	Brown				
CM							
CN							
CO							
CP							
CQ							
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	CR						
	CS						
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EXAMINER				DATE CONSIDERED	5/25/2005		
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INFORMATION DISCLOSURE STATEMENT

(use several sheets if necessary)

OCT 15 2003
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APPLICANT
Moenning and Irbeck

FILING DATE
26 August 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
SA	AA 6,532,598	Mar. 18, 2003	Cardarelli			
	AB 6,523,179	Feb. 25, 2003	Zegarelli et al.			
	AC 6,494,207	Dec. 17, 2002	Kwok			
	AD 6,494,206	Dec. 17, 2002	Bergamaschi et al.			
	AE 6,439,231	Aug. 27, 2002	Fukumaga et al.			
	AF 6,016,801	Jan. 25, 2000	Philips			
	AG 5,937,852	Aug. 17, 1999	Butler et al.			
	AH 5,901,705	May 11, 1999	Leagre			
	AI 5,763,553	Jun. 16, 1998	Richards et al.			
JK	AJ 5,839,433	Nov. 24, 1998	Higenbottam			
JK	AK 5,404,873	Apr. 11, 1995	Leagre et al.			

FOREIGN PATENT DOCUMENTS

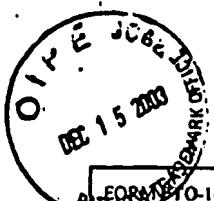
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

SA	AR	Accutron, Inc., State of the Art, Nitrous Oxide Systems, www.accutron-inc.com/scripts/scavenging.asp
SA	AS	King Systems Corporation, "Selected Reprints of Web-site papers showing prior art face masks, scented masks and other products", 27 August 2003
SA	AT	Porter Instrument Company, Inc., Nitrous Oxide Scavenger System, www.porterinst.com/conseav.html

EXAMINER	DATE CONSIDERED
Shumay, A.	5/25/2005

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
SA	BA	5,220,699	Jun. 22, 1993	Farris			
	BB	5,109,839	May 5, 1992	Blasdell et al.			
	BC	4,896,666	Jan. 30, 1990	Hinkle			
	BD	6,4305,375	Oct. 23, 2001	Brown			
	BE	5,837,904	Nov. 17, 1998	Porter			
	BF	5,419,317	May 30, 1995	Blasdell et al.			
	BG	Des. 353,198	Dec. 6, 1994	Blasdell et al.			
	BH	5,311,862	May 17, 1994	Blasdell et al.			
	BI	5,109,839	May 5, 1992	Blasdell et al.			
SA	BJ	4,493,339	Jan. 15, 1985	Porter, Jr.			
SA	BK	4,312,339	Jan. 26, 1982	Thompson, Sr.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	BL						YES NO
	BM						
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	BP						
	BQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
SA	BR	MedQue.com CPR Microshield, Item Number 70150 (page 1 of 1)					
↓	BS	Ambu® Disposable Face Masks; Ambu 150 Certified September 1996, (page 1 of 1)					
SA	BT	Infection Control; Tie on Face Masks, Infec_206					
EXAMINER			DATE CONSIDERED				
			5/25/2005				

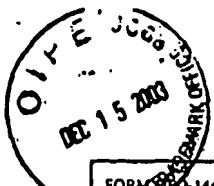
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Sheet 3 of 5

FORM PTO-1449 PATENT & TRADEMARK OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 7432-0046		SERIAL NO. 10/647,991	
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
SA	CA	2,792,000	May 14 1957	Richardson			
	CB	5,069,205	Dec. 3, 1991	Urso			
	CC	5,159,938	Nov. 3, 1992	Laughlin			
	CD	5,188,101	Feb. 23, 1993	Tumolo			
	CE	5,243,971	Sept. 14, 1993	Sullivan et al.			
	CF	5,261,398	Nov. 16, 1993	Sobolik			
	CG	5,657,752	Aug. 19, 1997	Landis et al.			
	CH	5,687,715	Nov. 18, 1997	Landis et al.			
↓	CI	5,813,423	Sept. 29, 1998	Kirchgeorg			
SA	CJ	5,887,587	Mar. 30, 1999	Groenke			
	CK	6,044,844	Apr. 4, 2000	Kwok et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	CL						
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	CN						
	CO						
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	CQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
SA	CR	Infection Control; Earloop Face Mask; infec_205					
↓	CS	Porter Instrument Company, Inc., brochure, Revised September 2002					
SA	CT	Porter Nitrous Oxide Sedation Systems, brochure, 6 pages					
EXAMINER	Shumage Aler			DATE CONSIDERED		5/25/2005	

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FORM 1610-1449 PATENT AND TRADEMARK OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 7432-0046	SERIAL NO. 10/647,991		
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
SA	DA	6,085,748	Jul. 11, 2000	Sword et al.			
	DB	6,112,746	Sep. 5, 2000	Kwok et al.			
	DC	6,119,694	Sep. 19, 2000	Correa et al.			
	DD	6,192,886	Feb. 27, 2001	Rudolph			
	DE	6,213,125	Apr. 10, 2001	Reese et al.			
	DF	6,079,980	Jun. 27, 2000	Durand			
	DG	6,216,695	Apr. 17, 2001	Ruben			
	DH	6,012,455	Jun. 11, 2000	Goldstein			
✓	DI	4,344,758	Aug. 17, 1982	Wielbouwer et al.			
SA	DI	4,355,637	Oct. 26, 1982	Dyer			
SA	DK	5,018,519	May 28, 1991	Brown			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	DL						YES NO
	DM						
	DN						
	DO						
	DP						
	DQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
SA	DR	Why the Porter Double Mask System is the Only Smart Choice!, Porter Instrument Company, Inc.,					
SA	DS	Porter Scavenger Retrofit Kits, Porter Instrument Company, Inc.					
SA	DT	Anesthesia and Pain Control; "Clinical evaluation of the efficacy of three nitrous oxide scavenging units during dental treatment", Fred Certosimo, DMD, MSEd, reprinted from General Dentistry, September-October 2002					
EXAMINER	<i>Shumay J.</i>			DATE CONSIDERED		5/25/2005	
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FORM PTAB 649 PATENT & TRADEMARK OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 7432-0046		SERIAL NO. 10/647,991	
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
SA	EA	4,987,894	Jan 29, 1991	Kight			
	EB	4,889,490	Dec. 26, 1989	Jenkinson			
	EC	4,541,698	Sep. 17, 1985	Lerner			
↓	ED	4,467,799	Aug. 28, 1984	Steinberg			
SA	EE	4,032,970	Jun 28, 1977	Anderson			
	EF						
	EG						
	EH						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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